## **Complete Listing of All Claims in the Application**

	(Once amended) A golf club shaft formed by winding a plurality of layers
2	around a mandrel with a main body having a body surface and a mandrel tip having a
3	tip surface that is recessed relative to the body surface of the main body of the mandrel,
4	wherein the mandrel is removed after curing, the golf club shaft comprising:
5	a layer of metal-containing prepreg wrapped at a tip of the shaft;
6	a layer of non-metal fiber prepreg wrapped adjacent to the layer of metal-
7	containing prepreg and throughout a length of the shaft; and
8	wherein the non-metal fiber prepreg is supported on the metal-containing
9	prepreg and forms a generally non-inflected inner surface throughout the length
10	of the shaft.
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1	2. (Original) The golf club shaft of claim 1 wherein the layer of metal-containing
2	prepreg wrapped at the tip of the shaft comprises a first layer of metal-containing
3	prepreg and a second layer of metal-containing prepreg.
1	3. (Original) The golf club shaft of Claim wherein the golf club shaft has a
2	mass of about 80 - 130 g.
1	4. (Original) The golf club shaft of Claim 1 wherein the golf club shaft has a
2	center of mass located at about 45-51 % when measured from the tip and expressed as
3	a ratio to an overall length of the golf club shaft

5. (Once amended) A golf club shaft formed by winding a plurality of layers around a mandrel that is removed after curing comprising: a layer of metal-containing prepreg wrapped at a tip of the shaft; a layer of non\metal fiber prepreg wrapped adjacent to the layer of metal-4 5 containing prepreg throughout a length of the shaft, and wherein the golf club shaft has an elasticity index (EI) value about 3.0 - 4.5 kgfm<sup>2</sup> at 200 mm from the tip. 6. (Original) The golf club shaft of Claim 1 wherein the layer of metal-containing 1 2 prepreg located at the tip of the shaft is an inner-most layer. 7. (Original) The golf club shaft of Claim 6 wherein the inner-most layer of 1 2 metal-containing prepreg is located along a length of the shaft between a tip of the shaft 3 and 40% of an overall length of the shaft. 8. (Once amended) The golf club shaft of Claim\6 wherein the layer of non-1 2 metal fiber prepreg is wrapped over the inner-most layer \( \delta \) metal-containing prepreg. 1 9. (Original) The golf club shaft of Claim 1 wherein the layer of metal-containing 2 prepreg comprises a metal having a specific mass greater than \7g/cm<sup>3</sup>.

2 containing prepreg contains a metal fiber.

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10. (Original) The golf club shaft of Claim 1 wherein the layer of metal-

11. (Original) The golf club shaft of Claim 1 wherein the layer of metalcontaining prepreg contains a metal powder. 1 12. (Original) The golf club shaft of Claim 11 wherein the metal powder is dispersed in a synthetic tesin sheet. 2 13. (Original) The golf club shaft of Claim 12 wherein the metal powder comprises tungsten. 14. (Once amended) A golf club shaft formed by winding a plurality of layers 2 around a mandrel that is removed after curing comprising: 3 a layer of metal-containing prepreg wrapped at a tip of the shaft; 4 a layer of non-metal fiber prepreg wrapped adjacent to the layer of metal-5 containing prepreg throughout a length of the shaft, and wherein the metal-containing prepreg comprises a synthetic resin sheet 6 including epoxy resin. 7 1 15. (Canceled) 1 16. (Canceled) 1 17. (Previously added) The golf club shaft of Claim 1, wherein the metalcontaining prepreg and the non-metal fiber prepreg together form an inflected inner 2

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surface.

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18. (Previously added) The golf club shaft of Claim 17, wherein the inflected inner surface has a through hole that is smaller in a portion defined by the metal-containing prepreg than in a portion defined by the non-metal fiber prepreg.

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19. (Re-presented – formerly Claim 1) A golf club shaft formed by winding a plurality of layers around a mandrel that is removed after curing comprising:

a layer of metal-containing prepreg wrapped at a tip of the shaft; and a layer of non-metal fiber prepreg wrapped adjacent to the layer of metal-containing prepreg throughout a length of the shaft.

- 20. (Re-presented formerly dependent claim 2) The golf club shaft of Claim 19 wherein the layer of metal-containing prepreg wrapped at the tip of the shaft comprises a first layer of metal-containing prepreg and a second layer of metal-containing prepreg.
- 21. (Re-presented formerly dependent claim 3) The golf club shaft of Claim 19 wherein the golf club shaft has a mass of about 80 130 g.
- 22. (Re-presented formerly dependent claim 4) The golf club shaft of Claim 19 wherein the golf club shaft has a center of mass located at about 45~51% when measured from the tip and expressed as a ratio to an overall length of the golf club shaft.
- 23. (Re-presented formerly dependent claim 5) The golf club shaft of Claim 19 wherein the gold club shaft has an elasticity index (EI) value about  $3.0 \sim 4.5 \ kgf \cdot m^2$  at

3 200 mm from the tip.

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24. (Re-presented – formerly dependent claim 6) The golf club shaft of Claim 19 wherein the layer of metal-containing prepreg located at the tip of the shaft is an inner-most layer.

25. (Re-presented – formerly dependent claim 7) The golf club shaft of Claim 24 wherein the inner-most layer of metal-containing prepreg is located along a length of the shaft between a tip of the shaft and 40% of an overall length of the shaft.

26. (Re-presented – formerly dependent claim 8) The golf club shaft of Claim 24 wherein the layer of non-metal fiber prepreg is wrapper over the inner-most layer of metal-containing prepreg.

27. (Re-presented – formerly dependent claim 9) The golf club shaft of Claim 19 wherein the layer of metal-containing prepreg comprises a metal having a specific mass greater than 7 g/cm<sup>3</sup>.

- 28. (Re-presented formerly dependent claim 10) The golf club shaft of Claim 19 wherein the layer of metal-containing prepreg contains a metal fiber.
- 29. (Re-presented formerly dependent claim 11) The golf club shaft of Claim 19 wherein the layer of metal-containing prepreg contains a metal powder.
- 1 30. (Re-presented formerly dependent claim 12) The golf club shaft of Claim 2 wherein the metal powder is dispersed in a synthetic resin sheet.

- 31. (Re-presented formerly dependent claim 13) The golf club shaft of Claim
  30 wherein the metal powder comprises tungsten.
  - 32. (Re-presented formerly dependent claim 14) The golf club shaft of Claim 30 wherein the synthetic resin sheet comprises epoxy resin.

33. (New) A golf club shaft formed by winding a plurality of layers around a mandrel that is removed after curing comprising:

a layer of metal-containing prepreg that contains a metal fiber and is wrapped at an innermost layer at a tip of the shaft; and

a layer of non-metal fiber prepreg wrapped adjacent to the layer of metal-containing prepreg throughout a length of the shaft.

- 34. (New) The golf club shaft of Claim 33 wherein the layer of metal-containing prepreg wrapped at the tip of the shaft comprises a first layer of metal-containing prepreg and a second layer of metal-containing prepreg.
- 35. (New) The golf club shaft of Claim 33 wherein the golf club shaft has a mass of about 80 130 g.
- 36. (New) The golf club shaft of Claim 33 wherein the golf club shaft has a center of mass located at about 45~51% when measured from the tip and expressed as a ratio to an overall length of the golf club shaft.
  - 37. (New) The golf club shaft of Claim 33 wherein the gold club shaft has an

elasticity index (EI) value about  $3.0 \sim 4.5 \ kgf \cdot m^2$  at 200 mm from the tip.



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38. (New) The golf club shaft of Claim 33 wherein the layer of metal-containing prepreg located at the tip of the shaft is an inner-most layer.



39. (New) The golf club shaft of Claim 38 wherein the inner-most layer of metal-containing prepreg is located along a length of the shaft between a tip of the shaft and 40% of an overall length of the shaft.

- 1 40. (New) The golf club shaft of Claim\38 wherein the layer of non-metal fiber 2 prepreg is wrapper over the inner-most layer of metal-containing prepreg.
- 1 41. (New) The golf club shaft of Claim 33 wherein the layer of metal-containing 2 prepreg comprises a metal having a specific mass greater than 7 g/cm<sup>3</sup>.